

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Hongbin Ji et al.

Confirmation No. 5476

Serial No.: 10/032,379

Examiner: Dyke, Kerri M.

Art Unit: 2616

Filed: December 21, 2001

Atty Docket No. 083818-0278123

For: Fast IP Route Lookup with 16/K and 16/Kc Compressed Data Structures

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Filed Electronically.

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed December 13, 2006 for which a response is due March 13, 2007. The Commissioner is authorized to charge any required fee to Pillsbury Winthrop Shaw Pittman LLP's deposit account no. 03-3975 (order no. 083818-0278123).

In response to the office action, please enter the following:

**Amendments to the claims** are reflected in the listing of claims beginning at page 2.

**Remarks** begin at page 5.